				ATTORNEYIODOOKETNI IMPER				
FORME (REV.9	PTO-13 -2006)	90(Modified) U.S. PATENTAND TRADEM	ATTORNEY'SDOCKETNUMBER					
,	TR	ANSMITTAL LETTER	606-136-PCT-PA					
		DESIGNATED/ELECTE	U.S. APPLICATIONNO. (If known, see 37 CFR 1.5)					
C	ON	CERNING A SUBMISS	10/591,495					
INTEI		IONALAPPLICATIONNO. CT/DK2005/000148	PRIORITYDATE CLAIMED 4 March 2004					
TITLE A ME ELEN	тно		UCING TEMPERATURE GRADIENT C	CAUSED BENDING OF A STRUCTURAL				
Andei Henri	rs Ko k The	IT(S)FOR DO/EO/US rsgaard orning						
Applio	canthe	erewithsubmitsto the United State	es Designated/ElectedOffice (DO/EO/US)the	e followingitems and other information:				
1.		This is a FIRST submission of ite	ms concerninga submissionunder 35 U.S.C	3.371.				
2.	X		JENTsubmissionof items concerninga subm					
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (25) indicated below.						
4.		The US has been elected (Article						
5.		- ·	ationas filed (35 U.S.C. 371 (c)(2))	10				
			uiredonly if not communicated by the Interna	itionalBureau).				
		b. has been communicated by the International Bureau.						
			pplicationwas filed in the United States Rece					
6.		_	of the International Applicationas filed (35 U.S	S.C.3/1(c)(2)).				
		a. is attachedhereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendmentsto the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a. \square are attachedhereto (requiredonly if not communicated by the International Bureau).						
		b. have been communicated by the International Bureau.						
			owever, the time limit for making such amend	dmentshas NOT expired.				
		d. A have not been made ar						
8.		An Englishlanguage translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\bowtie	An oath or declaration of the inventor(s)(35 U.S.C.371 (c)(4)).						
10.		Article 36 (35 U.S.C. 371 (c)(5)).	of the annexesto the InternationalPreliminar	yExaminationReportunder PC1				
11.			ninaryExaminationReport(PCT/IPEA/409).					
12.		A copy of the InternationalSearc						
lt	ems 1	3 to 23 below concerndocume	nt(s)or informationincluded:					
13.	\boxtimes	An InformationDisclosureStatementunder 37 CFR 1.97 and 1.98.						
14.		An assignmentdocumentfor recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminaryamendment.						
16.		A SECONDor SUBSEQUENTpreliminaryamendment.						
17.		An ApplicationData Sheet under 37 CFR 1.76.						
18.		A substitutespecification.						
19.		A power of attorney and/or change of address letter.						
20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
21.			nternationalApplicationunder35 U.S.C.154					
22.		A second copy of the Englishlan	guagetranslationof the InternationalApplica	ationunder35 U.S.C.154(d)(4).				

23. ExpressMailLabelNo.

PTO-1390(Rev. 09-2006)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENTOF COMMERCE
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U.S. APPLICATIO	NNO (if known, see 3	internationa	INTERNATIONALAPPLICATIONNO.			ATTORNEY'SDOCKETNUMBER		
1	PCT/DK20	PCT/DK2005/000148			606-136-PCT-PA			
10/591,495 PC1/DR2005/000148 000-130-PC1-1A 24. Other items or information:								
The following fees have been submitted:						CALCULATIONS	PTOUSE	
25. Basicna						300	\$ \$0.00	
26. ☐ Examinationfee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article All other situations						0	\$ \$0.00	
27. Searchfee (37 CFR 1.492(b)) If the writtenopinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). Searchfee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations.							\$ \$0.00	
					ф		\$ \$0.00	
TOTAL OF 25, 26 and 27 = Additionalfee for specificationand drawingsfiled in paper over 100 sheets (excluding sequencelisting in compliancewith 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium)(37 CFR 1.492(j)). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole						ng ior		
- 100=	0 /50=	., 4000	0		x \$250.0	0	\$ \$0.00	
Surchargeof \$13	0.00for furnishing	gany of the encemen	e searchfee, examination to the national stage (37	onfee,	or the oath o	1	\$ \$0.00	
CLAIMS	NUMBERF	1	NUMBEREXTRA		RATE			
Total claims	13	- 20 =	0	×	\$50.0	0	\$ \$0.00	
Independentclair	ns 0	- 3=	0	х	\$200.0	0	\$ \$0.00	
MULTIPLEDEPE	I ENDENTCLAIMS	(if applic	able)	+	\$360.0	0	\$ \$0.00	
			OTAL OF ABOVE C				\$ \$0.00	
☐ Applicantcla	ims small entity s	tatus.Se	e 37 CFR 1.27. Fees abo	ove are	e reduced by		\$ \$0.00	
SUBTOTAL =							\$ \$0.00	
Processingfee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						m	\$ \$0.00	
TOTAL NATIONAL FEE =							\$ \$0.00	
Fee for recordingthe enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$0.00	
TOTAL FEES ENCLOSED =) =	\$ \$0.00	
			4 10 200		- Avenue		Amount to be	\$
							Amount to be	\$

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а. 🗌	A check in the amount of \$	to coverthe above fees is enclosed.					
b. 🗍	Please charge my Deposit Account No.	in the amount of \$	to cover the above fees.				
٠. ـــ	A duplicate copy of this sheet is enclosed.		_				
с. 🗵	to DepositAccountNo. 11-1159	charge any additionalfees which may be required, or c . A duplicate copy of this sheet is enclosed.					
d. 🗀	Fees are to be charged to a credit card. WARNING :Information on this form may become public. Credit card informationshould not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.						
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SENDALL CORRESPONDENCETO:							
l		SIGNATURE					
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Fax: 9	49-955-1921	28,727					
		REGISTRATIONNUMBE	R				
		May 15, 2007					
		DATE					
l							